L17	70663	(pat or "packet arrival time")with (base same extension)	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2006/01/26 15:14
L18	51	(pat or "packet arrival time")with (base with extension)	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2006/01/26 15:04
L19	74019	(pat or "packet arrival time")with (base and extension)	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2006/01/26 15:14
L20	12012	timestamp$3	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2006/01/26 15:04
L21	267097	stamp$3	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2006/01/26 15:05
L22	75563	21 and 16	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2006/01/26 15:05
L23	4063	21 and 17	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2006/01/26 15:05
L24	22	21 and 18	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2006/01/26 15:05

L25	1015	(pat or "packet arrival time")with (base same extension)same stamp$4	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2006/01/26 15:14
L26	4483	(pat or "packet arrival time")with (base and extension) and (stamp$4)	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2006/01/26 15:18
L27	1034	(pat or "packet arrival time")with (base and extension) same (stamp$4)	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2006/01/26 15:15
L28	23	(pat or "packet arrival time")with (base and extension) same (timestamp$4)	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2006/01/26 15:16
L29	3	28 and @ad<"19990209"	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2006/01/26 15:19
L30	0	pat-base and pat-extension	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2006/01/26 15:18
L31	7	pat near base and pat near extension	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2006/01/26 15:21
L32	0	31 and @ad<"19990209"	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2006/01/26 15:19

L33	14	(("4011517") or ("5616337") or ("6169843") or ("6408338") or ("6445877") or ("6453116")).PN.	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	OFF	2006/01/26 15:25
L34	0	("33and(baseandextension)").PN.	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	OFF	2006/01/26 15:25
L35	1	33 and (base and extension)	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2006/01/26 15:25

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	2	("5689507").PN.	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	OFF	2006/01/26 14:38
L2	0	base and 1	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2006/01/26 14:40
L3	142	keesen.in.	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2006/01/26 14:40
L4	43	3 and heinz-werner	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2006/01/26 14:41
L5	16595	4 anf timestamp$4	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2006/01/26 14:41
L6	1	4 and timestamp$4	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2006/01/26 14:41
L7	0	timestamping.ti. and bitstrea.ti.	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2006/01/26 14:42
L8	1	timestamping.ti. and bitstream.ti.	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2006/01/26 14:49

L9	0	8 and pat	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2006/01/26 14:44
L10	0	8 and base	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2006/01/26 14:44
L11	4	(("5689507") or ("5579183")).PN.	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	OFF	2006/01/26 14:51
L12	316	("27 mhz" or "27mhz") and ("90khz" or "90 khz")	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2006/01/26 14:52
L13	77	12 and @ad<"19990209"	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2006/01/26 15:16
L14	53	13 and (base and extension)	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2006/01/26 14:53
L15	21	14 and timestamp$4	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2006/01/26 15:02
L16	2205623	(pat or "packet arrival time")	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2006/01/26 15:03

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IEEE standard for a high performance serial bus

Abstract
A high-speed serial bus that integrates well with most IEEE standard 32-bit and 64-bit pa
as such nonbus interconnects as the IEEE Std 1596-1992, Scalable Coherent Interface,
intended to provide a low-cost interconnect between cards on the same backplane, card:
and external peripherals. This standard follows the IEEE Std 1212-1991, Command and
architecture

Index Terms
Inspec
> **Controlled Indexing**
> IEEE standards   add-on boards   peripheral interfaces   system buses

> **Non-controlled Indexing**
> 32-bit parallel buses   64-bit parallel buses   CSR architecture   Command and S
> architecture   IEEE Std 1212-1991   IEEE Std 1596-1992   IEEE standard   SCI
> Coherent Interface   backplane   cards   external peripherals   high-performance
> high-speed serial bus   low-cost interconnect   nonbus interconnects

Author Keywords
Not Available

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No references available on IEEE Xplore.

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    Abstract | Full Text: PDF (2463)

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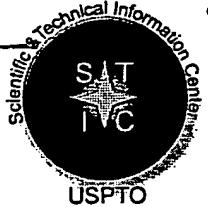
Today's Date: 1/27/05

What date would you like to use to limit the search?
Priority Date: 2/9/99 Other:

Name Susan Rayyan

AU 2167 **Examiner #** 77889

Room # 4D55 **Phone** 1675

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What is the topic, novelty, motivation, utility, or other specific details defining the desired focus of this search? Please include the concepts, synonyms, keywords, acronyms, definitions, strategies, and anything else that helps to describe the topic. Please attach a copy of the abstract, background, brief summary, pertinent claims and any citations of relevant art you have found.

Method for creating and recording time information
for searching digital data
Recording time information for managing presentation data
"   "   "   for the presentation data
format same : if includes base part and extension
part.

Video data
dvd

Search strategy
(PAT or Packet arrival time)   PAT_base
base extension   PAT_extension
timestamping   DVD streamer
27 mhz 90 Khz *   Inventor: Kim, Byung-Jin

* - WO-A-00/14952
* IEEE 1394
* ISO/IEC 11172, 13818, 14496   } SP

STIC Searcher _____ **Phone** _____

Date picked up _____ **Date Completed** _____

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Set      Items    Description
S1       86999    PACKET()ARRIVAL()TIME? ? OR PAT
S2       13567    TIMESTAMP? ? OR TIME()STAMP? ?
S3          94    S1 (30N) S2
S4      830330    BASE
S5      202351    EXTENSION
S6           3    S3 (30N) (S4 (10N) S5)
S7           4    S3 (30N) S4 (30N) S5
S8           1    S7 NOT S6
S9     1461400    PRESENTATION OR PRESENTING OR PRESENTED OR VIEWING OR VIEW
                  OR VIEWED OR DISPLAYING OR DISPLAYED OR DISPLAY OR PLAY OR PL-
                  AYED OR PLAYING OR SHOW OR SHOWING OR SHOWN
S10    1672517    PART? ? OR SECTION? ? OR SECTOR? ? OR PORTION? ?
S11     368350    (TWO OR SECOND OR 2ND)(2N)S10
S12          0    S11 (5N) S3
S13          0    S11 (10N) S3
S14        125    S11 (10N) S1
S15          3    S14 AND IC=G06F
S16          3    S15 NOT (S6 OR S8)
S17    1256505    TIME
S18         77    S11 (10N) S2
S19          9    S18 (10N) S9
S20          9    S19 NOT (S6 OR S8 OR S16)
S21          9    IDPAT (sorted in duplicate/non-duplicate order)
S22          9    IDPAT (primary/non-duplicate records only)
File 348:EUROPEAN PATENTS 1978-2005/Dec W04
         (c) 2006 European Patent Office
File 349:PCT FULLTEXT 1979-2005/UB=20051229,UT=20051222
         (c) 2005 WIPO/Univentio
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22/5,K/1   (Item 1 from file: 348)
DIALOG(R)File 348:EUROPEAN PATENTS
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01855936
Transmission of event markers to data stream recorder
Übertragung von Ereignismarkierungen an einen Datenstromrekorder
Transmission des marqueurs d'evenements a un enregistreur de flux de
   donnees
PATENT ASSIGNEE:
   Ricoh Company, Ltd., (209037), 3-6, Nakamagome 1-chome, Ohta-ku, Tokyo
      143-8555, (JP), (Applicant designated States: all)
INVENTOR:
   Piersol, Kurt Ricoh Innovations, Inc., California Research Center 2882
      Sand Hill Road, Suite 115 Menlo Park CA 94025-7022, (US)
LEGAL REPRESENTATIVE:
   Schwabe - Sandmair - Marx (100951), Stuntzstrasse 16, 81677 Munchen, (DE)
PATENT (CC, No, Kind, Date): EP 1507262 A1   050216 (Basic)
APPLICATION (CC, No, Date):   EP 2004018483 040804;
PRIORITY (CC, No, Date): US 641456 030814
DESIGNATED STATES: DE; ES; FR; GB; IT; NL
EXTENDED DESIGNATED STATES: AL; HR; LT; LV; MK
INTERNATIONAL PATENT CLASS: G11B-027/32; G11B-027/10

ABSTRACT EP 1507262 A1
    An information stream (media stream) can be "bookmarked" with event
   markers to note points in time in the information stream of occurrences
   of interesting events. Repeat occurrences of an event are noted with the
   same event marker. The events of interest need not be a priori
   determined. In fact, unexpected events can be readily noted.
ABSTRACT WORD COUNT: 56
NOTE:
   Figure number on first page: 3

LEGAL STATUS (Type, Pub Date, Kind, Text):
 Application: 050216 A1 Published application with search report
 Examination: 050216 A1 Date of request for examination: 20040804
LANGUAGE (Publication,Procedural,Application): English; English; English
FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS A	(English)	200507	1655
SPEC A	(English)	200507	10653
Total word count - document A			12308
Total word count - document B			0
Total word count - documents A + B			12308

...CLAIMS additional timestamps into the first information stream in the
      same manner as for the first **timestamp** , thereby producing a second
      information stream; and
   presenting portions of the **second** information stream, comprising:
   grouping **portions** of the **second** information based on event markers
      contained in the **timestamps** ;
   producing images representative of each of the **portions** of the **second**
      information stream; and
   presenting the images on a visual medium, wherein images corresponding
      to those portions of the second...

01691451
**Methods and systems for processing digital data rate and playback direction
     changes**
**Verfahren   und   Systeme   zur   Bearbeitung   von   Veranderungen   der
     Digitaldatenrate und der Wiedergaberichtung**
**Procedes   et   systemes   de   traitement   de   changements de debit de donnees
     numeriques et de direction de reproduction.**
PATENT ASSIGNEE:
  MICROSOFT CORPORATION, (749861), One Microsoft Way, Redmond, Washington
     98052-6399, (US), (Applicant designated States: all)
INVENTOR:
  Evans, Glenn F., 7833 NE 133rd Pl., Kirkland WA 9834, (US)
  Chakrabarti, Alok, 5724 141st Pl. SE, Bellevue WA 98006, (US)
  Gates, Matthijs A., 1225 Shenandoah, Dr. E., Seattle WA 98112, (US)
LEGAL REPRESENTATIVE:
  Grunecker, Kinkeldey, Stockmair & Schwanhausser Anwaltssozietat (100721)
     , Maximilianstrasse 58, 80538 Munchen, (DE)
PATENT (CC, No, Kind, Date): EP 1387579 A2   040204 (Basic)
APPLICATION (CC, No, Date):   EP 2003014096 030623;
PRIORITY (CC, No, Date): US 185800 020628
DESIGNATED STATES: AT; BE; BG; CH; CY; CZ; DE; DK; EE; ES; FI; FR; GB; GR;
   HU; IE; IT; LI; LU; MC; NL; PT; RO; SE; SI; SK; TR
EXTENDED DESIGNATED STATES: AL; LT; LV; MK
INTERNATIONAL PATENT CLASS: H04N-005/783

ABSTRACT EP 1387579 A2
    Various methods and systems permit digital data, such as video data,
  audio/video data, audio/video/subpicture data and the like, to be
  processed in a manner that permits playback at different speeds in both
  forward and reverse directions. Various embodiments are also directed to
  handling playback rate changes in a manner that can enhance the user's
  experience.
ABSTRACT WORD COUNT: 56
NOTE:
  Figure number on first page: 5,8

LEGAL STATUS (Type, Pub Date, Kind, Text):
 Application: 040204 A2 Published application without search report
LANGUAGE (Publication,Procedural,Application): English; English; English
FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS A	(English)	200406	4103
SPEC A	(English)	200406	13906
Total word count - document A			18009
Total word count - document B			0
Total word count - documents A + B			18009

...SPECIFICATION property sets to the audio renderer. The audio renderer
  will break the next buffer into **two   sections** to be **played** at
  different rates. Each renderer consults the **timestamp** manager to map
  each input timestamp into an output timestamp.

  The User Requests a Rate...

22/5,K/4   **(Item 4 from file: 348)**
DIALOG(R)File 348:EUROPEAN PATENTS
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01432867
Optical disc, optical disc recording apparatus, and optical disc recording method for facilitating dubbing, storage medium for storing optical disc recording program for facilitating dubbing, optical disc reproducing apparatus, and optical disc reproducing method
Optische Platte, optisches Plattenaufzeichnungsgerat und -verfahren zur Uberspielungserleichterung sowie Speichermedium zur Speicherung eines optischen Plattenaufzeichnungsprogramms zur Uberspielungserleichterung, optisches Plattenwiedergabegerat und -verfahren
Disque optique, appareil et methode d'enregistrement de disque optique pour faciliter le reenregistrement, milieu de stockage pour stocker un programme d'enregistrement de disque optique pour faciliter le reenregistrement, appareil et methode de reproduction de disque optique
PATENT ASSIGNEE:
  MATSUSHITA ELECTRIC INDUSTRIAL CO., LTD., (1855503), 1006, Oaza Kadoma,
    Kadoma-shi, Osaka 571, (JP), (Applicant designated States: all)
INVENTOR:
  Yagi, Tomotaka, 14-47-409, Takakura-cho, Nishinomiya-shi, Hyogo-ken
    662-0872, (JP)
  Miwa, Katsuhiko, 2-24-6-402, Yagumonishimachi, Moriguchi-shi, Osaka-fu
    570-0006, (JP)
  Okada, Tomoyuki, 1-13-34-801 Tomiomotomachi, Nara-shi Nara 631-0078,
    (JP)
  Tsuga, Kazuhiro, 9-33, Tsutsujigaoka, Hanayashiki, Takarazuka-shi,
    Hyogo-ken 665-0803, (JP)
LEGAL REPRESENTATIVE:
  Crawford, Andrew Birkby et al (29761), A.A. Thornton & Co., 235 High
    Holborn, London WC1V 7LE, (GB)
PATENT (CC, No, Kind, Date): EP 1211689 A2   020605 (Basic)
                              EP 1211689 A3   050309
APPLICATION (CC, No, Date):   EP 2002075092 981215;
PRIORITY (CC, No, Date): JP 97344874 971215; JP 98298214 981020
DESIGNATED STATES: DE; FR; GB; IT
RELATED PARENT NUMBER(S) - PN (AN):
  EP 924704 (EP 98310262)
INTERNATIONAL PATENT CLASS: G11B-027/036; G11B-027/32; G11B-020/12;
  H04N-005/92; H04N-005/926; H04N-009/82; H04N-009/804; H04N-005/85;
  H04N-005/775; G11B-027/10

ABSTRACT EP 1211689 A2
    A recordable optical disc stores one or more video objects. A video
stream, a first audio stream, and a second audio stream which is used for
dubbing are multiplexed into each video object. Also, an optical disc
recording apparatus generates the second audio stream by an audio stream
generating means, and multiplexes the generated second audio stream into
each video object together with the video object and the first audio
stream by a multiplexing means. The generated video objects are recorded
onto the recordable optical disc by a recording means. The optical disc
in which such video objects are stored facilitates dubbing.
ABSTRACT WORD COUNT: 103
NOTE:
  Figure number on first page: NONE

LEGAL STATUS (Type, Pub Date, Kind, Text):
  Application: 020605 A2 Published application without search report
  Examination: 020605 A2 Date of request for examination: 20020204
  Change: 021002 A2 Inventor information changed: 20020812
  Change: 050309 A2 International Patent Classification changed:
                              20050117
  Search Report: 050309 A3 Separate publication of the search report

LANGUAGE (Publication,Procedural,Application): English; English; English
FULLTEXT AVAILABILITY:
Available Text   Language   Update   Word Count
        CLAIMS A   (English) 200223   1237
        SPEC A   (English) 200223   15547
Total word count - document A   16784
Total word count - document B   0
Total word count - documents A + B   16784

...CLAIMS the first and second audio streams includes a plurality of
        reproduction sections respectively associated with **time   stamps**
        which each specifies a **presentation** time of a corresponding
        reproduction **section** , and

        the **second** audio stream is generated to have the **time   stamps**
        to allow the second audio stream to be **presented** from the same
        start reproduction time to the same end reproduction time as the
        first...the first and second audio streams includes a plurality of
        reproduction sections respectively associated with **time   stamps**
        which each specifies a **presentation** time of a corresponding
        reproduction **section** , and

        the **second** audio stream is generated to have the time to allow
        the second audio stream to...

01045234
Optical disc recording apparatus, and optical disc recording method for facilitating dubbing, storage medium for storing optical disc recording program for facilitating dubbing
Optisches Plattenaufzeichnungsgerat und -verfahren zur Uberspielungserleich terung sowie Speichermedium zur Speicherung eines optischen Plattenaufzeichnungsprogramms zur Uberspielungserleichterung
Appareil d'enregistrement d'un disque optique et methode d'enregistrement de disque optique pour faciliter le reenregistrement, milieu de stockage pour stocker un programme d'enregistrement de disque optique pour faciliter le reenregistrement
PATENT ASSIGNEE:
  MATSUSHITA ELECTRIC INDUSTRIAL CO., LTD., (216883), 1006, Oaza-Kadoma,
    Kadoma-shi, Osaka 571-8501, (JP), (Proprietor designated states: all)
INVENTOR:
  Yagi, Tomotaka, 14-47-409, Takakura-cho, Nishinomiya-shi, Hyogo-ken
    662-0872, (JP)
  Miwa, Katsuhiko, 2-24-6-402, Yagumonishimachi, Moriguchi-shi, Osaka-fu
    570-0006, (JP)
  Okada, Tomoyuki, 6-6-101, Myokenzaka, Katano-shi, Osaka-fu 576-0021, (JP)
  Tsuga, Kazuhiro, 9-33, Tsutsujigaoka, Hanayashiki, Takarazuka-shi,
    Hyogo-ken 665-0803, (JP)
LEGAL REPRESENTATIVE:
  Crawford, Andrew Birkby et al (29761), A.A. Thornton & Co. 235 High
    Holborn, London WC1V 7LE, (GB)
PATENT (CC, No, Kind, Date): EP 924704 A2 990623 (Basic)
                              EP 924704 A3 990908
                              EP 924704 B1 030319
APPLICATION (CC, No, Date):   EP 98310262 981215;
PRIORITY (CC, No, Date): JP 97344874 971215; JP 98298214 981020
DESIGNATED STATES: DE; FR; GB; IT
EXTENDED DESIGNATED STATES: AL; LT; LV; MK; RO; SI
RELATED DIVISIONAL NUMBER(S) - PN (AN):
  EP 1211689 (EP 2002075092)
INTERNATIONAL PATENT CLASS: G11B-027/036; G11B-027/32; G11B-027/10;
  G11B-020/12; G11B-027/36; H04N-005/92; H04N-005/926; H04N-009/82;
  H04N-009/804; H04N-005/85
CITED PATENTS (EP B): EP 635835 A; EP 644692 A; EP 737975 A; EP 777229 A;
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CITED REFERENCES (EP B):
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    5, 1 October 1996 (1996-10-01), pages 90-96, XP000618769 ISSN:
    0028-0291
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    IEEE TRANSACTIONS ON CONSUMER ELECTRONICS, vol. 42, no. 3, 1 August
    1996 (1996-08-01), pages 814-819, XP000644958 USA ISSN: 0098-3063
  PATENT ABSTRACTS OF JAPAN vol. 098, no. 010, 31 August 1998 (1998-08-31)
    & JP 10 126739 A (KENWOOD CORP), 15 May 1998 (1998-05-15)
  ANONYMOUS: "Hard Disk Cache Alterations for Digital Versatile/Video
    Disks" IBM TECHNICAL DISCLOSURE BULLETIN, vol. 40, no. 3, March 1997
    (1997-03), page 165/166 166 XP002101335 ISSN: 0018-8689;

ABSTRACT EP 924704 A2
    A recordable optical disc stores one or more video objects. A video
  stream, a first audio stream, and a second audio stream which is used for
  dubbing are multiplexed into each video object. Also, an optical disc
  recording apparatus generates the second audio stream by an audio stream
  generating means, and multiplexes the generated second audio stream into
  each video object together with the video object and the first audio
  stream by a multiplexing means. The generated video objects are recorded

onto the recordable optical disc by a recording means. The optical disc
in which such video objects are stored facilitates dubbing.
ABSTRACT WORD COUNT: 103
NOTE:
   Figure number on first page: NONE

LEGAL STATUS (Type, Pub Date, Kind, Text):
 Examination: 000503 A2 Date of request for examination: 20000303
 Application: 990623 A2 Published application (A1with Search Report
                            ;A2without Search Report)
 Oppn None: 040310 B1 No opposition filed: 20031222
 Change: 020417 A2 Title of invention (French) changed: 20020227
 Change: 020417 A2 Title of invention (English) changed: 20020227
 Change: 020417 A2 Title of invention (German) changed: 20020227
 Examination: 010411 A2 Date of dispatch of the first examination
                            report: 20010228
 Change: 020320 A2 Application number of divisional application
                            (Article 76) changed: 20020129
 Grant: 030319 B1 Granted patent
 Change: 990908 A2 International Patent Classification changed:
                            19990720
 Search Report: 990908 A3 Separate publication of the search report
LANGUAGE (Publication,Procedural,Application): English; English; English
FULLTEXT AVAILABILITY:
Available Text   Language   Update   Word Count
      CLAIMS A   (English)   199925   3710
      CLAIMS B   (English)   200312   1190
      CLAIMS B   (German)   200312   1092
      CLAIMS B   (French)   200312   1276
      SPEC A   (English)   199925   15538
      SPEC B   (English)   200312   12427
Total word count - document A   19252
Total word count - document B   15985
Total word count - documents A + B   35237

...CLAIMS the first and second audio streams includes a plurality of
      reproduction sections respectively associated with **time   stamps**
      which each specifies a **presentation** time of a corresponding
      reproduction **section** , and

      the **second** audio stream is generated to have the **time   stamps**
      to allow the second audio stream to be **presented** from the same
      start reproduction time to the same end reproduction time as the
      first...

22/5,K/7   (Item 7 from file: 348)
DIALOG(R)File 348:EUROPEAN PATENTS
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00754268
SIGNAL PROCESSING SYSTEM
SIGNALVERARBEITUNGSSYSTEM
SYSTEME DE TRAITEMENT DU SIGNAL
PATENT ASSIGNEE:
  Koninklijke Philips Electronics N.V., (200769), Groenewoudseweg 1, 5621
    BA Eindhoven, (NL), (Proprietor designated states: all)
INVENTOR:
  BLOKS, Rudolf, Henricus, Johannes, Groenewoudseweg 1, NL-5621 BA
    Eindhoven, (NL)
LEGAL REPRESENTATIVE:
  Groenendaal, Antonius Wilhelmus Maria et al (59381), Philips Intellectual
    Property & Standards P.O. Box 220, 5600 AE Eindhoven, (NL)
PATENT (CC, No, Kind, Date):   EP 723732   A1   960731 (Basic)
                                EP 723732   B1   031203
                                WO 96002098 960125
APPLICATION (CC, No, Date):   EP 95921093 950622; WO 95IB508   950622
PRIORITY (CC, No, Date): EP 94201945 940705; EP 94201967 940707
DESIGNATED STATES: AT; DE; ES; FR; GB; IT
INTERNATIONAL PATENT CLASS: H04Q-011/04; H04N-007/62; H04L-012/64
CITED PATENTS (EP B): US 4636858 A; US 5260978 A; US 5303302 A
CITED REFERENCES (EP B):
  PATENT ABSTRACTS OF JAPAN, Vol. 13, No. 298, E-784; & JP,A,1 077 344,
    (NEC CORP), 23 March 1989.
  PATENT ABSTRACTS OF JAPAN, Vol. 12, No. 221, E-625; & JP,A,63 016 737,
    (NEC CORP), 23 January 1988.;
ABSTRACT WORD COUNT: 7746
NOTE:
  No A-document published by EPO
LEGAL STATUS (Type, Pub Date, Kind, Text):
 Change: 010530 A1 Legal representative(s) changed 20010410
 Application: 960501 A International application (Art. 158(1))
 Oppn None: 041124 B1 No opposition filed: 20040906
 Examination: 020828 A1 Date of dispatch of the first examination
                             report: 20020710
 Grant: 031203 B1 Granted patent
 Application: 960731 A1 Published application (A1with Search Report
                             ;A2without Search Report)
 Examination: 960918 A1 Date of filing of request for examination:
                             960725
 *Assignee: 980826 A1 Applicant (name, address) (change)
LANGUAGE (Publication,Procedural,Application): English; English; English
FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS B	(English)	200349	938
CLAIMS B	(German)	200349	920
CLAIMS B	(French)	200349	948
SPEC B	(English)	200349	6505
Total word count - document A			0
Total word count - document B			9311
Total word count - documents A + B			9311

...SPECIFICATION a period of the time-slot allocation pattern, whereas the
  packet can be output as **a** whole, with its original timing **using   the**
  time - stamp .
    It is an object of the invention to reduce the overhead occurring in
  supplying fractions...

...CLAIMS the packets, for detecting when the time-value of the clock (128)
    corresponds to the **time - stamp** in **a** particular packet and for

thereupon **presenting** **data** from that particular packet at an output (122), the source apparatus (10) being arranged, for...

...source apparatus (10) a sequence of packets via the bus (14), each packet comprising a **time** - **stamp** , for detecting when **the** time-value of the clock (**128**) **corresponds** to the **time** - **stamp** in a particular packet and for thereupon **presenting** data from **that** **particular** packet at an output (122), a first and a **second** **part** of at least one of the packets being supplied in different time-slots, characterized by...

DIALOG(R)File 348:EUROPEAN PATENTS

01405326
**Method and data recorder for converting first data packet timestamps based
    on a first clock rate to second data packet timestamps based on a
    second clock rate**
**Verfahren und Datenaufzeichnungsgerat zur Umwandlung mit einer ersten
    Frequenz getakteten ersten Datenpaketzeitstempeln in mit einer zweiten
    Frequenz getakteten zweiten Datenpak**etzeitstempeln
**Procede et enregistreur des donnees pour la conversion des premieres
    horodatages de pacquet de donnees basees sur une premiere frequence
    d'horloge en deuxieme horodatages de pacquet de donnees basees sur une
    deuxieme frequence d'horloge**
PATENT ASSIGNEE:
  DEUTSCHE THOMSON-BRANDT GMBH, (473916), Hermann-Schwer-Strasse 3, 78048
    Villingen-Schwenningen, (DE), (Applicant designated States: all)
INVENTOR:
  Adolph, Dirk, Wallbrink 2, 30952 Ronnenberg, (DE)
  Klausberger, Wolfgang, Brunirode 33, 30880 Laatzen, (DE)
  Li, Hui, Haltenhoffstr. 221, 30419 Hannover, (DE)
  Ostermann, Ralf, Oberstr. 17, 30167 Hannover, (DE)
LEGAL REPRESENTATIVE:
  Hartnack, Wolfgang, Dipl.-Ing. (78102), Deutsche Thomson-Brandt GmbH
    European Patent Operations Karl-Wiechert-Allee 74, 30625 Hannover, (DE)
PATENT (CC, No, Kind, Date): EP 1189444 A1   020320 (Basic)
APPLICATION (CC, No, Date):   EP 2000250307 000916;
DESIGNATED STATES: AT; BE; CH; CY; DE; DK; ES; FI; FR; GB; GR; IE; IT; LI;
  LU; MC; NL; PT; SE
EXTENDED DESIGNATED STATES: AL; LT; LV; MK; RO; SI
INTERNATIONAL PATENT CLASS: H04N-007/24; H04N-005/85

ABSTRACT EP 1189444 A1
  DVD Rewritable/Re-recordable discs will be used for recording and
  playing back digital bitstreams, for example MPEG data packets. To enable
  proper real-time playback of stored MPEG transport packets, a time
  information is to be added to every data packet to be recorded. A DVD
  streamer is connected to the application device via an interface, e.g.
  IEEE 1394. The interface internally uses timestamps having a special
  format. According to the invention, such interface-generated timestamps
  are also used for the DVD stream recording, instead of additionally
  generated independent streamer-specific timestamps. However, a timestamp
  format conversion is to be carried out because the DVD Streamer timestamp
  format is different from the IEEE 1394 timestamp format. For such
  timestamp format conversion differences between consecutive IEEE 1394
  timestamps are determined and are used for calculating the DVD stream
  recording timestamps.
ABSTRACT WORD COUNT: 136
NOTE:
  Figure number on first page: 1

LEGAL STATUS (Type, Pub Date, Kind, Text):
 Application: 020320 A1 Published application with search report
 Withdrawal: 030924 A1 Date application deemed withdrawn: 20020921
LANGUAGE (Publication,Procedural,Application): English; English; English
FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS A	(English)	200212	481
SPEC A	(English)	200212	1596
Total word count - document A			2077
Total word count - document B			0
Total word count - documents A + B			2077

...SPECIFICATION be superfluous.

Therefore, if according to the invention for DVD stream recording the IEEE 1394 **timestamps** are used, their 32-bit/ 24.576MHz format has to be converted into the above mentioned 48-bit/27.000MHz DVD format that is depicted in Fig. 2, wherein **PAT** denotes the packet arrival time.

The PAT is composed of PAT **base** having a length of 39 bits and PAT(underscore) **extension** having a length of 9 bits. PAT is used for the stream object information. Bit0...

6/5,K/2   (Item 1 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT
(c) 2005 WIPO/Univentio. All rts. reserv.

00889683   **Image available**
METHOD AND DATA RECORDER FOR RECORDING DATA PACKET TIMESTAMPS
PROCEDE   ET ENREGISTREUR DE DONNEES POUR CONVERTIR DE PREMIERES ESTAMPILLES
   DE   PAQUETS   DE   DONNEES FONCTION D'UNE PREMIERE FREQUENCE D'HORLOGE EN
   SECONDES   ESTAMPILLES   DE   PAQUETS   DE   DONNEES   FONCTION D'UNE SECONDE
   FREQUENCE D'HORLOGE
Patent Applicant/Assignee:
  THOMSON LICENSING S A, 46, Quai A. le Gallo, F-92100 Boulogne-Billancourt
    , FR, FR (Residence), FR (Nationality), (For all designated states
    except: US)
Patent Applicant/Inventor:
  ADOLPH Dirk, Wallbrink 2, 30952 Ronnenberg, DE, DE (Residence), DE
    (Nationality), (Designated only for: US)
  KLAUSBERGER Wolfgang, Brunirode 33, 30880 Laatzen, DE, DE (Residence), DE
    (Nationality), (Designated only for: US)
  LI Hui, Haltenhoffstr. 221, 30419 Hannover, DE, DE (Residence), CN
    (Nationality), (Designated only for: US)
  OSTERMANN Ralf, Oberstr. 17, 30167 Hannover, DE, DE (Residence), DE
    (Nationality), (Designated only for: US)
Legal Representative:
  HARTNACK Wolfgang (agent), Deutsche Thomson-Brandt GmbH, European Patent
    Operations, Karl-Wiechert-Allee 74, 30625 Hannover, DE,
Patent and Priority Information (Country, Number, Date):
  Patent: WO 200223911 A2-A3 20020321 (WO 0223911)
  Application: WO 2001EP10121 20010903 (PCT/WO EP0110121)
  Priority Application: EP 2000250307 20000916
Designated States:
(Protection type is "patent" unless otherwise stated - for applications
prior to 2004)
  AE AG AL AU BA BB BG BR BZ CA CN CO CR CU CZ DM DZ EC EE GD GE HR HU ID
  IL IN IS JP KP KR LC LK LR LT LV MA MG MK MN MX NO NZ PL RO SG SI SK TT
  UA US UZ VN YU ZA
  (EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR
  (OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG
  (AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW
  (EA) AM AZ BY KG KZ MD RU TJ TM
Main International Patent Class: H04N-007/24
International Patent Class: H04N-005/85
Publication Language: English
Filing Language: English
Fulltext Availability:
  Detailed Description
  Claims
Fulltext Word Count: 2833

English Abstract
  DVD Rewritable/Re-recordable discs will be used for recording and playing
  back digital bitstreams, for example MPEG data packets. To enable proper
  real-time playback of stored MPEG transport packets, a time information
  is to be added to every data packet to be recorded. A DVD streamer is
  connected to the application device via an interface, e.g. IEEE 1394. The
  interface internally uses timestamps having a special format. According
  to the invention, such interface-generated timestamps are also used for
  the DVD stream recording, instead of additionally generated independent
  streamer-specific timestamps. However, a timestamp format conversion is
  to be carried out because the DVD Streamer timestamp format is different
  from the IEEE 1394 timestamp format. For such timestamp format conversion
  differences between consecutive IEEE 1394 timestamps are determined and
  are used for calculating the DVD stream recording timestamps.

French Abstract

L'invention a trait a des disques DVD reenregistrables/reinscriptibles
qui sont utilises pour enregistrer et lire des trains de bits numeriques,
par exemple des paquets de donnees MPEG. Afin de permettre une lecture
correcte en temps reel des paquets de transport MPEG stockes, une
information temporelle doit etre ajoutee a chaque paquet de donnees
devant etre enregistre. Un devideur de DVD est connecte au dispositif
d'application par le biais d'une interface, par exemple IEEE 1394.
L'interface utilise des estampilles internes ayant un format special.
Selon l'invention, de telles estampilles generees par interface sont
egalement utilisees pour l'enregistrement de train de bits DVD, a la
place d'estampilles independantes et specifiques du devideur, generees de
maniere additionnelle. Cependant, une conversion de format d'estampille
doit etre effectuee car le format d'estampille du devideur de DVD est
different du format d'estampille de IEEE 1394. Pour une telle conversion
de format d'estampille, les differences entre des estampilles IEEE 1394
consecutives sont determinees et sont utilisees pour calculer les
estampilles d'enregistrement de trains de bits DVD.

Legal Status (Type, Date, Text)
Publication   20020321 A2 Without international search report and to be
                          republished upon receipt of that report.
Search Rpt   20020613 Late publication of international search report
Republication 20020613 A3 With international search report.

Fulltext Availability:
  Detailed Description

Detailed Description
... superfluous.

  Thereforef if according to the invention for DVD stream re
  cording the IEEE 1394 **timestamps** are used, their 32-bit/
  24.576MHz format has to be converted into the above mentioned
  48-bit/27.000MHz DVD format that is depicted in Fig.

  2. wherein **PAT** denotes the packet arrival time.

  The PAT is composed of PAT- **base** having a length of 39 bits
  and PAT **extension** having a length of 9 bits. PAT is used for
  the stream object information. Bit0...

00883154   **Image available**
METHOD FOR RECORDING A DIGITAL DATA STREAM
PROCEDE D'ENREGISTREMENT D'UN FLUX DE DONNEES NUMERIQUES
Patent Applicant/Assignee:
  LG ELECTRONICS INC, 20, Yoido-dong, Youngdungpo-gu, Seoul 150-010, KR, KR
    (Residence), KR (Nationality), (For all designated states except: US)
Patent Applicant/Inventor:
  SEO Kang Soo, 104-1504 Chowon Sungwon Apt., Pyungan-dong, Dongan-gu,
    Anyang, Kyunggi-do 431-075, KR, KR (Residence), KR (Nationality),
    (Designated only for: US)
  KIM Byung Jin, 111-204 Hansol Cheonggu Apt., 110, Jeongja-dong,
    Bundang-gu, Seongnam, Kyunggi-do 463-914, KR, KR (Residence), KR
    (Nationality), (Designated only for: US)
  YOO Jea Yong, C-306, Maebong Samsung Apt., Dogok-dong, Kangnam-gu, Seoul
    135-270, KR, KR (Residence), KR (Nationality), (Designated only for:
    US)
  UM Soung Hyun, 18-701 Samho Apt., Bisan-dong, Dongan-gu, Anyang,
    Kyunggi-do 431-050, KR, KR (Residence), KR (Nationality), (Designated
    only for: US)
  KIM Mi Hyun, 1-908 Moojigae Apt., Seocho 2-dong, Seocho-gu, Seoul 137-771
    , KR, KR (Residence), KR (Nationality), (Designated only for: US)
Legal Representative:
  PARK Lae Bong (agent), 1 Fl., Dongun Bldg., 413-4 Dogok 2-dong,
    Kangnam-gu, Seoul 135-272, KR,

English Abstract
  The present invention relates to a digital data stream recording method.
  The present digital data stream recording method creates an additional
  empty stream object unit (SOBU) with only stuffing packets, if transport
  packets, received before a counted incremental packet arrival time for a
  SOBU exceeds a predetermined maximum incremental packet arrival time
  defined in a provisional standard related with a treamer, do not compose
  a single complete SOBU because the inpt bit rate of transport packets is
  so low that a SOBU is not fully written with transport packets within the
  maximum incremental time, and writes the time difference between the
  counted incremental packet arrival time and the maximum time in a mapping
  list entry associated with the created empty SOBU. Accordingly, an
  incremental time sum calculated from the mapping list is exactly matched
  with real incremental time counted for associated SOBUs, therefore, a

target position can be exactly found with the incremental time
inforamtion written in the mapping list.

French Abstract
  La presente invention concerne un procede d'enregistrement d'un flux de
  donnees numeriques. Ledit procede consiste a creer une unite d'objet de
  flux vide additionnelle uniquement au moyen de paquets de remplissage. Ce
  procede intervient lorsque des paquets de transport recus avant qu'une
  duree d'arrivee de paquet incrementielle relevee pour une unite d'objet
  de flux n'excede une duree d'arrivee de paquet incrementielle maximale
  definie dans une norme provisoire associee a un lecteur en continu, ne
  constituent pas une unite d'objet de flux complete individuelle, le debit
  binaire d'entree des paquets de transport etant si faible qu'une unite
  d'objet de flux n'est pas ecrite entierement au moyen de paquets de
  transport sur la duree d'arrivee de paquet incrementielle maximale. Ledit
  procede consiste par ailleurs a ecrire la difference temporelle entre la
  duree d'arrivee de paquet incrementielle relevee et la duree maximale
  dans une entree de liste de mappage associee a l'unite d'objet de flux
  vide creee. Ainsi, une somme de duree incrementielle calculee pour la
  liste de mappage est mise en correspondance exacte avec la duree
  d'arrivee incrementielle reelle relevee pour les unites d'objet de flux
  associees. Par consequent, une position cible peut etre determinee
  exactement au moyen des informations de duree incrementielle ecrites dans
  la liste de mappage.

Fulltext Availability:
  Detailed Description

Detailed Description
...   as a 6-byte packet arrival time (PAT) comprising
  a 9-bit packet arrival time **extension** (PAT-ext) and 39-bit
  packet arrival time **base** (PAT **base**) , as shown in Fig - 6A. The
  4
  packet arrival time **extension** (PAT-ext) is a modulo-300
  counter that is incremented at a rate of 27 MHz,, whereas the
   packet arrival time base (**PAT** -base) is incremented at a rate
  of 90 kHz. Unlike format of the stream start application
  5packer arrival time (S-S-APAT) , the **time stamp** recorded along
  with the application packet shown in Fig. 3 is recorded as
  a 4...

01169568
Digital video recording system and its recording medium
System zur Aufnahme von digitalem Video und Aufnahmemedium
Systeme d'enregistrement video numerique et son moyen d'enregistrement
PATENT ASSIGNEE:
  KABUSHIKI KAISHA TOSHIBA, (2118850), 72 Horikawa-cho, Saiwai-ku,
    Kawasaki-shi, Kanagawa-ken, (JP), (Applicant designated States: all)
INVENTOR:
  Ando, Hideo, c/o Toshiba Corporation, Intellectual Prop. Div., 1-1
    Shibaura 1-chome Minato-ku Tokyo 105, (JP)
  Uyama, Kazuyuki, c/o Toshiba Corporation, Intellectual Prop. Div., 1-1
    Shibaura 1-chome Minato-ku Tokyo 105, (JP)
  Kikuchi, Shinichi, c/o Toshiba Corporation, Intellectual Prop. Div., 1-1
    Shibaura 1-chome Minato-ku Tokyo 105, (JP)
LEGAL REPRESENTATIVE:
  Henkel, Feiler, Hanzel (100401), Mohlstrasse 37, 81675 Munchen, (DE)
PATENT (CC, No, Kind, Date): EP 1021048 A2 000719 (Basic)
                              EP 1021048 A3 021002
APPLICATION (CC, No, Date):   EP 2000100595 000112;
PRIORITY (CC, No, Date): JP 997842 990114
DESIGNATED STATES: DE; FR; GB
EXTENDED DESIGNATED STATES: AL; LT; LV; MK; RO; SI
INTERNATIONAL PATENT CLASS: H04N-009/804; H04N-005/783

ABSTRACT EP 1021048 A2
    In a DVD recording/playback system, a set top box STB (83) receives an
  MPEG transport stream constituted by a plurality of transport packets,
  and a formatter (90) extracts support information indicating if
  management information included in the transport packets includes
  predetermined items. A disc drive (51) that records data on a recording
  medium having a management area and data area records the support
  information in the management area.
ABSTRACT WORD COUNT: 69
NOTE:
  Figure number on first page: 14

LEGAL STATUS (Type, Pub Date, Kind, Text):
 Application: 000719 A2 Published application without search report
 Examination: 000719 A2 Date of request for examination: 20000209
 Change: 021002 A2 International Patent Classification changed:
                            20020814
 Search Report: 021002 A3 Separate publication of the search report
LANGUAGE (Publication,Procedural,Application): English; English; English
FULLTEXT AVAILABILITY:
Available Text   Language   Update   Word Count
      CLAIMS A   (English) 200029   1257
      SPEC A   (English) 200029   17169
Total word count - document A   18426
Total word count - document B   0
Total word count - documents A + B 18426

...SPECIFICATION some general information including the table AUSM and the
  optional tables AUEM and PTSL (Presentation **Time   Stamp** List; cf. FIG.
  34).
    SOB(underscore)S(underscore)APAT describes the start Application
  Packet   Arrival   Time of the Stream Object, i.e., the **packet
  arrival   time** of the first packet belonging to the SOB.
  SOB(underscore)S(underscore)APAT is described...

...s PAT Describing Format.

PATS (Packet Arrival Times) are divided into two parts, namely a **base** part and an **extension** part. The **base** part holds the so-called 90 kHz unit value, and the **extension** part holds the less significant value measured in 27 MHz.

SOB(underscore)E(underscore)APAT...

DIALOG(R)File 349:PCT FULLTEXT
(c) 2005 WIPO/Univentio. All rts. reserv.

00842074   **Image available**
INFORMATION MANAGEMENT
GESTION D'INFORMATIONS
Patent Applicant/Assignee:
  ANOTO AB, c/o C Technologies AB, Scheelevagen 15, S-223 70 Lund, SE, SE
    (Residence), SE (Nationality), (For all designated states except: US)
Patent Applicant/Inventor:
  ERICSON Petter, Industrigatan 2 B, S-212 14 Malmo, SE, SE (Residence), SE
    (Nationality), (Designated only for: US)
  WESTERBERG Ida, Major Nilssonsgatan 11 B, S-217 52 Malmo, SE, SE
    (Residence), SE (Nationality), (Designated only for: US)
Legal Representative:
  AWAPATENT AB (agent), Box 5117, S-200 71 Malmo, SE,
Patent and Priority Information (Country, Number, Date):
  Patent: WO 200175780 A1 20011011 (WO 0175780)
  Application: WO 2001SE591 20010321 (PCT/WO SE0100591)
  Priority Application: SE 20001253 20000405
Designated States:
(Protection type is "patent" unless otherwise stated - for applications
prior to 2004)
  AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ
  EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS
  LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SL TJ
  TM TR TT TZ UA UG US UZ VN YU ZA ZW
  (EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR
  (OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG
  (AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW
  (EA) AM AZ BY KG KZ MD RU TJ TM
Main International Patent Class: G06K-011/18
International Patent Class: **G06F-003/033**
Publication Language: English
Filing Language: English
Fulltext Availability:
  Detailed Description
  Claims
Fulltext Word Count: 5098

English Abstract
  A product for managing information defines a function which is to be
  executed with respect to information which is recorded from a writing
  surface. The product is provided with a pattern, preferably an
  absolute-position coding which is specific to the function so that
  detection of the pattern makes it possible to identify the function
  automatically. It is also intended to be attached to the writing surface
  and comprises means for attaching it thereto. A device and a method for
  managing information is also disclosed.

French Abstract
  L'invention concerne un produit de gestion d'informations definissant une
  fonction qui doit etre executee en relation avec une information qui
  figure sur une surface d'ecriture et qui a ete enregistree. Le produit
  est dote d'un motif, de preference un codage de position qui est
  specifique a la fonction de telle facon que la detection des motifs
  permet d'identifier automatiquement la fonction. Ce produit est destine a
  etre attache a la surface d'ecriture et comporte un moyen permettant de
  l'y attacher. L'invention concerne egalement un dispositif et un procede
  permettant de gerer des informations.

Legal Status (Type, Date, Text)
Publication 20011011 A1 With international search report.
Publication 20011011 A1 Before the expiration of the time limit for

amending the claims and to be republished in the event of the receipt of amendments.
Examination   20011227 Request for preliminary examination prior to end of 19th month from priority date
International Patent Class: **G06F-003/033**
Fulltext Availability:
  Detailed Description

Detailed Description
... notepaper 30 with his digital pen
  which digitally records the note by continuously detecting the **part** of the **second** absolute-position coding **pat**
  tern which is located within the field of view of the
  image sensor 14 and...

```
Set     Items     Description
S1       6840     PACKET()ARRIVAL()TIME? ? OR PAT
S2       3545     TIMESTAMP? ? OR TIME()STAMP? ?
S3    2898745     TIME
S4    1542720     BASE
S5     164985     EXTENSION
S6    3317159     PRESENTATION OR PRESENTING OR PRESENTED OR VIEWING OR VIEW
                  OR VIEWED OR DISPLAYING OR DISPLAYED OR DISPLAY OR PLAY OR PL-
                  AYED OR PLAYING OR SHOW OR SHOWING OR SHOWN
S7    6590060     PART? ? OR SECTION? ? OR SECTOR? ? OR PORTION? ?
S8      38368     (TWO OR SECOND OR 2ND)(2N)S6
S9          8     S1 AND S2
S10      1248     S1 AND S3
S11         0     S10 AND (S4 (10N) S5)
S12         0     S10 AND S4 AND S5
S13         2     S1 AND (S4 (10N) S5)
S14         1     S8 (5N) S1
S15       789     S7 (5N) S1
S16       103     S15 AND S6
S17        33     S16 AND IC=G06F
S18        33     IDPAT (sorted in duplicate/non-duplicate order)
S19        33     IDPAT (primary/non-duplicate records only)
S20         0     S2 AND (S4 (10N) S5)
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         (c) 2005 JPO & JAPIO
File 350:Derwent WPIX 1963-2006/UD,UM &UP=200606
         (c) 2006  Thomson Derwent
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Set       Items    Description
S1        32991    PACKET()ARRIVAL()TIME? ? OR PAT
S2         4318     TIMESTAMP? ? OR TIME()STAMP? ?
S3       6611214    TIME
S4       1365405    BASE
S5        526646    EXTENSION
S6      12548030    PRESENTATION OR PRESENTING OR PRESENTED OR VIEWING OR VIEW
                    OR VIEWED OR DISPLAYING OR DISPLAYED OR DISPLAY OR PLAY OR PL-
                    AYED OR PLAYING OR SHOW OR SHOWING OR SHOWN
S7       4774534    PART? ? OR SECTION? ? OR SECTOR? ? OR PORTION? ?
S8         3000     S1 AND (S2 OR S3)
S9           0      S8 AND (S4 (10N) S5)
S10          0      S8 AND S4 AND S5
S11          0      PACKET()ARRIVAL()TIME? ? AND S4 AND S5
S12          2      S2 AND (S4 (10N) S5)
S13         40      S7 (5N) S8
S14         11      S13 AND S6
S15          6      S14 NOT PY>1999
S16          6      RD  (unique items)
S17         33      S13 NOT PY>1999
S18         27      S17 NOT S16
S19         24      RD  (unique items)
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